

> 42UL863

Full HD, 100 Hz, LED-TV, USB Video Recording



Record the programme of your choice with the USB Video Recording feature and enjoy what you like whenever you wish! The 42UL863 (107 cm diagonal screen size) also offers an integrated multituner for DVB-T, C and S.

**FULL
HD**
1920x1080

Full HD televisions are capable of displaying the full high-definition resolution level of 1920 x 1080 pixels.

LED TV

In LED televisions, LEDs (Light Emitting Diodes) are used for backlighting purposes. When LEDs are used in televisions, they vastly improve picture quality and lower power consumption.



With USB Video Recording you can easily record TV-programmes onto a USB storage device.

Resolution+

"Resolution+" technology improves the picture quality produced by conventional image signals by means of a three-stage process that employs edge smoothing and sharpness enhancement techniques. This upgrades the quality of SD pictures to one that is comparable with HD.



This device offers an integrated multituner with DVB-C, DVB-T, DVB-S/S2 and an analogue reception.

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Resolution+



Specification

> Picture

Diagonal Screen Size (cm / inch)	107/42
Screen Format	16:9
Panel Resolution	1920 x 1080
Brightness (cd/m2)	450
Contrast Ratio	4000
Dynamic Contrast Ratio*	4000000
Response Time (G to G) (ms)	5.5
Viewing Angle (°)	178
LED Edge	Yes
Full HD - High Definition 1080p	Yes
Meta Brain	Yes
Frame Refresh Rate 100 Hz	Yes
Resolution+	Yes
24p Mode: Standard	Yes
Smooth	
Real Digital Picture	Yes
Digital Noise Reduction	Yes
MPEG Noise Reduction	Yes
3D Digital Comb Filter	Yes
Active Backlight Control	Yes
AutoView	Yes
Ambient Light Sensor	Yes
3D Colour Management	Yes
Colour Temperature selectable	Yes
Manual picture size select	Yes
Exact Scan Mode	Yes

> Mode

AutoView	Yes
Dynamic	Yes
Game	Yes
Movie	Yes
PC	Yes
Standard	Yes
Store	Yes

> Expert Settings

Pre-Sets: Hollywood	Yes
Mode 1 & 2 (Day/Night Mode)	
3D Colour Management	Yes
Greyscale Settings	Yes
Gamma Settings	Yes
RGB Filter	Yes

Integrated Universal Test	Yes
Pattern	
601/709 Colour Decoding	Yes
Selection	
Copy to All Inputs	Yes
HDMI Information	Yes
Auto Calibration	Yes

> Audio

NICAM Stereo	Yes
Audyssey EQ	Yes
Dolby Digital Plus	Yes
Dolby Volume	Yes
Sound Navi	Yes
Sound Output (RMS) W	2 x 10W

> Tuning**

TV Standards	PAL I/BG/DK; SECAM BG/DK/L, NTSC BG 4.43
Analogue	Yes
DVB-T	Yes
DVB-T2	Yes
DVB-C / DVB-C (HD)	Yes
DVB-S / DVB-S2 (HD)	Yes
H.264	Yes
DVB Common Interface+ (CI+)	Yes
NTSC Video-Playback	Yes
Auto Set-up	Yes

> Interactive Features

Digital Text	Yes
Text Page Memory	500
Electronic Programme Guide 8 Day	Yes
Now and Next Information	Yes
Favourite Channel Memory	Yes
Picture (USB)	Yes
Audio (USB)	Yes
Video (USB)	Yes
PVR Record (to external USB storage device)	Yes
Wireless (Built-in)	Yes
WiFi Protected Setup (WPS)	Yes
DLNA	Yes
DLNA DMP	Yes
DLNA DMR	Yes
Toshiba Media Controller compatible	Yes

Compatible with Windows 7	Yes
You Tube Channel	Yes
BBC iPlayer (UK only)	Yes
HbbTV	Yes
Toshiba Places	Yes
Personal-TV	Yes
Human Sensor	Yes
Camera (Face Recognition)	Yes
Toshiba AppConnect	Yes

> Other Features

Audio Description (UK only)	Yes
Freeze Screen	Yes
Timer	Yes
Panel Lock	Yes
Auto Format	Yes
4:3 stretch	Yes
No Signal Off	Yes
Hotel Mode	Yes
Clone Mode	Yes

> Connections

HDMI	4
1080p, 1080i, 720p, 720i, 576p, 576i, 480p, 480i 24Hz (24p)	Yes Yes
Version 1.4 Audio Return Channel HDMI Ethernet Channel Audio Content Enhancement 3D	Yes Yes - Yes
REGZA-Link (HDMI-CEC)	Yes
INSTAPOINT™	Yes
LAN	Yes
Component Video	Yes
Composite Video	Yes
SCART	Yes
SCART (RGB S-Video AV)	Yes
Analogue audio (Cinch) Audio (mini jack)	Yes Yes
PC Input	Yes
USB	Yes
Number of USB	2
Digital Audio Out	Yes
Headphone	Yes
Store Mode	
Digital POP Demo	Yes

* Product design and specification subject to change or modification without notice. Specification correct at time of publication. Please check specification with retailer prior to purchase.

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Resolution +



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Active Vision 100Hz demo	Yes
Resolution + demo	Yes
Toshiba Places demo	Yes

> Power Supply

Line Voltage	220-240V 50-60Hz
Power Consumption	94
EN62087 - Home Mode (W)	
Power Consumption	139
EN60065 - Maximum power (W)	
Power Consumption - Stand-by (W)	0.2

> Eco

EU Eco Label ***	Yes
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> Dimensions

Width (mm)	989
Height without Ped.Stand (mm)	607
Height with Ped.Stand (mm)	675
Depth without Ped.Stand (mm)	35.8
Depth with Ped.Stand (mm)	287
Weight without Ped.Stand (kg)	15.4
Weight with Ped.Stand (kg)	19.5
Packed width (mm)	1330
Packed depth (mm)	110
Packed height (mm)	710
Packed weight (kg)	21.9

> Cabinet

Touch Control Panel	Yes
Swivel stand	Yes
Wall Mountable (VESA)	400 x 400 (M8)

> Accessories (included in carton box)

Remote Control (Type)	CT-90382
Remote Control Battery	R03(AAA) x2
TV Stand Integrated	Yes
Instruction Manual	Yes

> EAN

EAN	5900496513662
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